

ANTI-COCAINE CATALYTIC ANTIBODY

Abstract of the Invention

5 Disclosed are catalytic antibodies and polypeptides
capable of degrading cocaine. Said catalytic
antibodies and polypeptides are characterized by the
amino acid sequence of their complementary determining
regions and framework regions. The present invention
10 also discloses a pharmaceutical composition and a
method for decreasing the concentration and a method
for decreasing the concentration of cocaine of a
subject. Finally, the invention discloses
pharmaceutical compositions and methods for treating
15 cocaine overdose and addiction in subjects.

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